A

10/25/0

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5046US

Total Pages in this Submission 47

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

o O			atent Application ngton, D.C. 20231							
Transmitted here invention entitled		J.S.C. 111(a)	and 37 C.F.R. 1.53(	(b) is a new utility patent ap	oplication for an					
	METHODS F			JLATION DISORDERS	0 U.S. PTO 1/05762 10/25/01					
and invented by:										
Scaria et al.										
	TION APPLICATION, c	heck appropri	ate box and supply	the requisite information:						
Continuat	ion 🗌 Divisional	☐ Continua	ation-in-part (CIP)	of prior application No.:						
Which is a: Continuat Which is a:	ion 🗌 Divisional	☐ Continua	ation-in-part (CIP)	of prior application No.:						
Continuat	ion 🔲 Divisional	☐ Continua	ation-in-part (CIP)	of prior application No.:						
nergy Distriction										
Enclosed are:		Annli	estion Floments		1					
Application Elements										
1. ⊠ Filir	ng fee as calculated and	transmitted as	s described below							
2. ⊠ Spe	ecification having	43	pages and i	ncluding the following:						
a. <b>⊠</b>	Descriptive Title of the	Invention								
b. 🗆										
с. 🗆										
d. 🗆										
e. ⊠	Background of the Invention									
f. ⊠	Brief Summary of the Invention									
g. 🗵	Brief Description of the Drawings (if drawings filed)									
h. ⊠	☑ Detailed Description									
i. 🗵	i. 🗵 Claim(s) as Classified Below									
j. 🛚	Abstract of the Disclos	ure								
•										

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5046US

Total Pages in this Submission
47

### **Application Elements (Continued)** ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) a. 🔲 Formal Number of Sheets Informal Number of Sheets ☑ Oath or Declaration a. Newly executed (original or copy) Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🛛 With Power of Attorney ☐ Without Power of Attorney d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). ☐ Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. U Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. 🔲 Paper Copy b. Computer Readable Copy (identical to computer copy) c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 8. Assignment Papers (cover sheet & document(s)) ☐ 37 CFR 3.73(B) Statement (when there is an assignee) Copies of IDS Citations □ Preliminary Amendment Acknowledgment postcard ☐ First Class ☐ Express Mail (Specify Label No.): EV 012837462US

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5046US

Total Pages in this Submission

	Accompanying Application Parts (Continued)
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Additional Enclosures (please identify below):
;	
700. Hull	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 5046US

Total Pages in this Submission 47

79		Fee Calcu	lation and Tr	ansmittal					
Fee Calculation and Transmittal  CLAIMS AS FILED									
For	#Filed	#Allowed	#Extra	Rate	Fee				
Total Claims	1	- 20 =	0	x \$18.00	\$0.00				
ndep. Claims	1	- 3 =	0	× \$80.00	\$0.00				
Multiple Depender	t Claims (chec	k if applicable)			\$0.00				
				BASIC F	<b>EE</b> \$740.00				
OTHER FEE (spe	OTHER FEE (specify purpose)								
				TOTAL FILING F	<b>EE</b> \$740.00				
<ul><li>☑ Charg</li><li>☑ Credit</li></ul>	e the amount of any overpayme	nt.	as filing fee.	F.R. 1.16 and 1.17.					
				ing of the Notice of Allowance,					
	ant to 37 C.F.R.		_	batsure Signature	l				
Dated: October 25, 2001 Registr			Bart G. Newland Registration Number 31	,282					
				Genzyme Corporation 15 Pleasant Street Conn P.O. Box 9322	ector				
				Framingham, Massachu Tel: (508) 271-3920	setts 01701-9322				
cc:				Fax: (508) 872-5415					